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1614

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May 23, 2003
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1614

OKUNO ET AL.

APPLICATION NO: 09/989,577

FILED: NOVEMBER 20, 2001

FOR: USE OF BISPHOSPHONIC ACIDS FOR TREATING
ANGIOGENESIS

Handwritten signature/initials: 8/B, 6/20/03

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office action dated February 26, 2003, response due on May 26, 2003,
kindly enter the following amendment.

IN THE CLAIMS

✓
Cancel claims 1-10.

< Insert new claims 11-18 as follows. >

11. (newly added) A method (for the prevention) or treatment of angiogenesis in a patient in need of such treatment, which comprises intra-arterially administering an effective embolism-causing amount of a bisphosphonate compound, or a pharmaceutically acceptable salt thereof or a hydrate thereof, to the patient.

12. (newly added) A method according to claim 1 for the treatment of angiogenesis associated with inflammation, myocardial ischemia, rheumatoid arthritis, osteoarthritis and tumour formation.

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